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2839  
Ravaston PWA  
PATENT J. W. L. G.  
82702



Our Docket No: 423912193XCX

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Roth, et al.

Examiner: Abrams, Neil

Application No.: 09/024,885

Art Unit: 2839

Filed: February 17, 1998

For: Versatile Communications  
Connectors

RECEIVED  
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TECHNOLOGY CENTER 2800-

Assistant Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS

Intel Corporation, a Delaware corporation ("Assignee"), having a place of business at  
2200 Mission College Boulevard, Santa Clara, California 95052, hereby certifies that to the best  
of Assignee's knowledge and belief, it is

[ X ] 1. the assignee of the entire right, title and interest; or

[ ] 2. an assignee of less than the entire right, title and interest in the patent  
application/patent identified above by virtue of either:

[ ] A. An assignment from the inventor(s) of the patent application/patent  
identified above. The assignment was recorded in the United States  
Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for  
which a copy thereof is attached.

OR

FIRST CLASS CERTIFICATE OF MAILING  
(37 C.F.R. § 1.8 (a))

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail with sufficient postage in  
an envelope addressed to the Assistant Commissioner for Patents,  
Washington, DC 20231.

August 1, 2002  
Date of Deposit

Christa Matheson  
Name of Person Mailing Correspondence

Christa Matheson 8/1/02  
Signature Date

Docket No. 423912193XCX  
Application No. 09/024,885

[ X ] B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

1. An Assignment from David Roth, Joakim Ahlstrom and David Goetz to Xircom, Inc., a California corporation. This document was recorded in the United States Patent and Trademark Office at Reel 9728, Frame 0470, and a copy thereof is attached.
2. An Assignment from Paul H. Glad to Xircom, Inc., a California corporation. This document was recorded in the United States Patent and Trademark Office at Reel 9728, Frame 0459, and a copy thereof is attached.
3. An Assignment from Xircom, Inc. to Intel Corporation, a Delaware corporation. This document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, and a copy thereof is attached.

[ X ] Copies of Assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, Assignee hereby revokes all powers of attorney previously given and appoints Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Peggy S. Avalos, Reg. No. 42,274; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Berezna, Reg. No. 33,474; Michael A. Bernadieu, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Sang N. Dang, Reg. No. 51,186; Mimi Diemmy Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; Andre Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; Alan Heimlich, Reg. No. P48, 808; James A. Henry, Reg. No. 41,064; Libby H. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; George Brian Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42,791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan

Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallié, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Raul Martinez, Reg. No. 46,904, Brent E. Vecchia, Reg. No. P48,011; and Lehua Wang, Reg. No. P48,023; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Kenneth J. Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Charles A. Mirho, Reg. No. 41,199; Paul Nagy, Reg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells, Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Boulevard, Santa Clara, CA 95052, telephone (408)765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

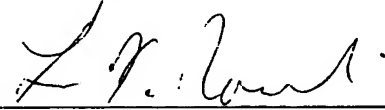
Pursuant to 37 C.F.R. § 3.71, Assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to Michael A. DeSanctis, Reg. No. 39,957, at Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, California 90025-1026, and direct all telephone calls to the same at (303) 740-1980.

Assignee of Interest:

INTEL CORPORATION, a Delaware corporation

Dated: 7/22/02

By: 

Name: Leo V. Novakoski

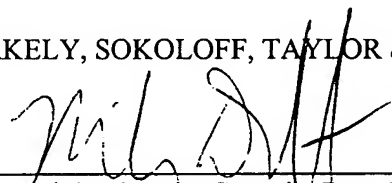
Title: Senior Patent Counsel

Address of Assignee of Interest:

2200 Mission College Boulevard  
Santa Clara, California 95052

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

By:   
Michael A. DeSanctis, Reg. No. 39,957

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026  
(303) 740-1980

**A S S I G N M E N T**

WHEREAS, I, PAUL H. GLAD, together with DAVID ROTH, JOAKIM AHLSTRÖM and DAVID GOETZ, declare: that my citizenship is as shown below adjacent to my name; that my post office address is as shown below adjacent to my name; that we have invented a certain product and process entitled "**VERSATILE COMMUNICATIONS CONNECTORS**", hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application filed on February 17, 1998 as Serial No. 09/024,885. The Assignee, **XIRCOM**, a California corporation, organized and existing under the laws of the State of California, located at 2300 Corporate Center Drive, Thousand Oaks, California 91320, is desirous of acquiring the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which we hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

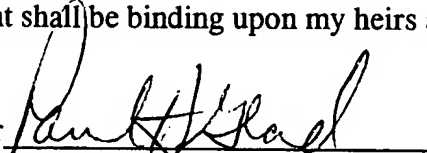
I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behalf of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Inventor



PAUL H. GLAD

4151 Morris Street

Salt Lake City, Utah 84119

Citizen of United States of America

When Recorded Return to:  
THORPE, NORTH & WESTERN  
P. O. Box 1219  
Sandy, Utah 84091-1219

**A S S I G N M E N T**

WHEREAS, WE, DAVID ROTH, JOAKIM AHLSTRÖM and DAVID GOETZ, together with PAUL H. GLAD declare: that our citizenships are as shown below adjacent to our names; that our post office addresses are as shown below adjacent to our names; that we have invented a certain product and process entitled "**VERSATILE COMMUNICATIONS CONNECTORS**", hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application filed on February 17, 1998 as Serial No. 09/024,885. The Assignee, **XIRCOM**, a California corporation, organized and existing under the laws of the State of California, located at 2300 Corporate Center Drive, Thousand Oaks, California 91320, is desirous of acquiring the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

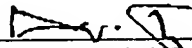
The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behalf of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Inventor   
DAVID ROTH  
1255 N. Los Robles #26  
Pasadena, California 91103  
Citizen of USA

When Recorded Return to:  
THORPE, NORTH & WESTERN  
P. O. Box 1219  
Sandy, Utah 84091-1219



STATE OF CALIFORNIA )  
COUNTY OF Los Angeles ) ss.

Before me personally appeared said DAVID ROTH, and acknowledged the foregoing instrument to be his free act and deed this 19th day of January, 1999.

Melissa Lyn Guzman  
Notary Public

My Commission Expires:

Aug 3, 2002

Residing at:



Inventor

Joakim Ahlström  
JOAKIM AHLSTRÖM  
266 S. El Molino Avenue, #36  
Pasadena, California 91101  
Citizen of SWEDEN

STATE OF CALIFORNIA )  
COUNTY OF Los Angeles ) ss.

Before me personally appeared said JOAKIM AHLSTRÖM, and acknowledged the foregoing instrument to be his free act and deed this 19th day of January, 1999.

Melissa Lyn Guzman  
Notary Public

My Commission Expires:

Aug 3, 2002

Residing at:



When Recorded Return to:  
THORPE, NORTH & WESTERN  
P. O. Box 1219  
Sandy, Utah 84091-1219

Inventor

DAVID GOETZ

966 East 4<sup>th</sup> Street, Unit B

Los Angeles, California 90013

Citizen of USA

STATE OF CALIFORNIA )

COUNTY OF Los Angeles ) ss.

Before me personally appeared said **DAVID GOETZ**, and acknowledged the foregoing instrument to be his free act and deed this 19<sup>th</sup> day of January, 1999.

Melissa Lyn Guzman  
Notary Public

My Commission Expires:

Aug 3, 2002

Residing at:



Docket No. T1680.CIP2

When Recorded Return to:  
THORPE, NORTH & WESTERN  
P. O. Box 1219  
Sandy, Utah 84091-1219

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Xircom, Inc., a California corporation ("Assignor"), hereby sells, assigns, transfers and conveys to Intel Corporation, a Delaware corporation ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to the United States Patent Application Number 09/024,885.

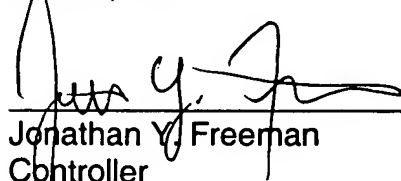
and all divisions, continuations, and renewals thereof, and all proceeds therefor (including but not limited to, all license royalties and proceeds of infringement suits) and all United States and foreign letters patents which may be granted on the applications in a country foreign to the United States,

and all reissues, extensions thereof, and in and to any and all causes of action (excepting claims upon the United States of America) for past, present, and future infringement of any of the Letters Patents, or relating to any inventions or discoveries described therein, including the right to collect royalties for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit to their successors, assigns and legal representatives, each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Glendale, CA (city and state) this 13<sup>th</sup>  
day of June, 2002.

Xircom, Inc.

  
Jonathan Y. Freeman  
Controller